



OCT 25 2002

26818

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application No.	09/967,152
		Filing Date	September 28, 2001
		First Named Inventor	Christopher Uhlik
		Group Art Unit	2681
		Examiner Name	Not Assigned
Total Number of Pages in This Submission		Attorney Docket Number	15685P067

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<div style="border: 1px solid black; padding: 5px;"><p>- Check for \$618.00</p><p>- Return Receipt Postcard</p></div>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

RECEIVED

OCT 29 2002

Technology Center 2600

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gregory D. Caldwell, Reg. No. 39,926 <b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b>
Signature	
Date	October 18, 2002

### CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

October 18, 2002

Typed or printed name	Deborah L. Higham		
Signature		Date	October 18, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



# FEE TRANSMITTAL for FY 2002

*Patent fees are subject to annual revision.*

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT	(\\$)	618.00
-------------------------	-------	--------

## Complete if Known

Application Number	09/967,152
Filing Date	September 28, 2001
First Named Inventor	Christopher Uhlik
Examiner Name	Not Assigned
Group/Art Unit	2681
Attorney Docket No.	15685P067

## METHOD OF PAYMENT (check one)

Check     Credit card     Money Order     Other     None  
 Deposit Account

Deposit Account Number **02-2666**

Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below     Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
101	740	201	370	Utility filing fee
106	330	206	165	Design filing fee
107	510	207	255	Plant filing fee
108	740	208	370	Reissue filing fee
114	160	214	80	Provisional filing fee
<b>SUBTOTAL (1)</b>		(\$)		

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
75	50* = 25	X 18.00 =	\$450.00
8	6** = 2	X 84.00 =	\$168.00
Multiple Dependent		=	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple Dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		(\$)		

\*or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920 * Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840 * Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	400	216	200 Extension for reply within second month
117	920	217	460 Extension for reply within third month
118	1,440	218	720 Extension for reply within fourth month
128	1,960	228	980 Extension for reply within fifth month
119	320	219	160 Notice of Appeal
120	320	220	160 Filing a brief in support of an appeal
121	280	221	140 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,280	241	640 Petition to revive - unintentional
142	1,280	242	640 Utility issue fee (or reissue)
143	460	243	230 Design issue fee
144	620	244	310 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Prosessing fee under 37 CFR 1.17(q)
126	180	126	180 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	740	246	370 Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$)

**RECEIVED**

**OCT 29 2002**

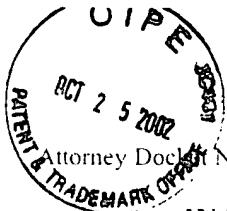
**Technology Center 2600**

## SUBMITTED BY

Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926	Telephone	(503) 684-6200
Signature				Date	10/18/02

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Attorney Docket No.: 015685.P067

1162

PATENT

1051A  
LB  
10/12/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Uhlik et al. ) Examiner: Not Yet Assigned  
Application No: 09/967,152 ) Art Unit: 2681  
Filed: September 28,2001 )  
For: WIRELESS NETWORK )  
INFRASTRUCTURE )

Assistant Commissioner For Patents  
Washington, D.C. 20231

RECEIVED

OCT 29 2002

Technology Center 2600

PRELIMINARY AMENDMENT

Sir:

Prior to examination of the above-referenced U.S. Patent Application, please enter this amendment.

IN THE SPECIFICATION

*Please replace the paragraph beginning on page 9, line 7 with the following:*

AJ Responsibility for customer billing and marketing may or may not be distributed among Internet-based content and service providers, many of whom provide specialized services with specialized terminal equipment (e.g., a VoIP phone). To the extent billing is distributed between various service providers, the revenue/value chain is more complicated, but in any case, investment is further distributed and the potential for wireless network infrastructure growth is expanded in accordance with the present invention.

*Please replace the paragraph beginning on page 11, line 20 with the following:*

HJ An important underlying principle of the wireless network architecture and business model contemplated by the present invention is that all entities participating in the set up and operation of the network should have something to

10/12/02 00000002 09967152

10/12/02

450.00 0P  
165.00 0P